



6-2117
Y-12 PHOTOS BY VINCE MOORE
Y-12ERS HAD FUN AND TROUBLES IN THE LATE UNLAMENTED blizzard of Friday, November 24, as shown in the two pictures above. At top J. L. Heatherly, of the Assay Laboratory, playfully hurls a hunk of snow at an unseen target as Oliver Yonts, of the Materials Chemistry Division, finds the stunt amusing. Warren Bayer, also of the Assay Laboratory, at left, is having trouble keeping his footing in the ice-covered snow. At bottom Olin Cunningham, of the Maintenance Shops, sweeps snow off the top of the automobile of Ernest Pickard, of Field Maintenance. Pickard is at the wheel but can hardly be seen.

Two Former Y-12ers Are Home On Leave From Guard; Son Of Another Is Visitor

Families of two former Y-12ers now on 10-day leaves from the 194th Engineer Combat Battalion, Tennessee National Guard, of Oak Ridge, and the Y-12 father of another member of the military unit, are enjoying the Christmas season considerably more than usual as a result of the visits being paid in Oak Ridge by the Guardsmen. Gerald W. Lankford and George L. Howard are the returning Guardsmen who formerly worked in Y-12. Lankford was in Maintenance Shops and Howard was in the Transportation Department. Lankford is the son of Lyle G. Lankford, also of Maintenance Shops. Howard's father, George Howard, is with the Buildings and Grounds Department and a sister, Lillian Howard, is in Plant Engineering.

Both of the Guardsmen were scheduled to arrive over the past week end after coming home by plane and train from Fort Lewis, Wash., where their outfit has been in training since last September. The Y-12 father who welcomed home a member of the battalion is Larry Parsons, of the Research Division. His son, Larry J. Parsons, has been visiting for about a week. The Oak Ridge Guardsmen are being given leaves in groups for visits home. In addition to Lankford and Howard, Eugene French



Lankford Howard

and Stewart Hatcher also are former Y-12ers in the outfit. In addition to the son serving in the National Guard battalion, Larry Parsons also has another son serving in the Marines in Korea. He is Sgt. Jack Parsons.

Y-12 Supervisory Personnel Hear Talks By Pickering

Supervisory personnel of Y-12 heard talks by S. W. Pickering, superintendent of general industrial relations for Carbide and Carbon Chemicals Division, Union Carbide and Carbon Corporation, last week at the Oak Ridge Golf and Country Club.

About 460 Y-12ers were divided into two groups for dinner meetings held on last Wednesday and Friday nights.

Dance-Party For Y-12ers Friday Night To Provide Fun For All; Parents Urged To File Application Early For Tickets To Children's Party December 19

Baker's Orchestra, Door Prize Expected To Draw Big Crowd At Affair For Adults

That Christmas spirit sure is in the air around Y-12. As the Big Day rapidly approaches, all Y-12ers are looking forward to the two outstanding events staged annually for all employees and their youngsters—the Christmas Dance-Party and the Children's Party.

The Dance-Party is scheduled for Friday night of this week, December 8, at the Oak Terrace ballroom with festivities beginning at 9 p. m. and continuing until 1 a. m. Music for the frolic will be provided by Johnny Baker's orchestra and tickets are \$1 per person.

The advance sale indicates that attendance at the Dance-Party this year will be excellent and provide an opportunity for all Y-12ers to rub elbows in an enjoyable atmosphere. Many parties are being arranged, some even of departmental size.

There will be no advance table reservations for the affair but tickets may be obtained at the Y-12 Recreation Office,

North Portal, Bldg. 9701-1, and from the following employees at the addresses listed: R. S. Phillips and John Reece 9212; Pat Ridge 9203; A. F. Kendig 9201-3; W. O. Watson 9706-1; Evelyn Tucker 9711-5 (Cafeteria); Ward Foster 9733-2; W. A. Burns 9711; Frank Knox 9766; Nelson Tibbatts 9739; and George Oliphant 9737.

In addition to an evening of fun, some lucky guest will be awarded a handsome and valuable door prize.

Meanwhile applications from Y-12 parents for tickets for their youngsters to the Children's Party to be given at the Grove Theater Tuesday morning, December 19, are pouring into the Recreation Office. A blank on which applications may be filed is published on Page Two of this issue of The Bulletin and all Y-12 parents who have not yet requested tickets for the party are urged to do so immediately.

The Children's Party will begin promptly at 10:30 a. m. and the doors to the theater will be opened at 10 a. m. to give the youngsters ample time to find seats. Because of the small size of the theater and the large attendance expected parents are requested not to accompany their children to the party unless it is necessary for their protection. As in the past, a number of Y-12ers will act as aides for Santa Claus in helping the youngsters.

The program will include movie cartoons, carol singing and—the big event—presentation of stockings heaped with gifts direct from Santa Claus to the youthful guests.

ORNL Physicist To Speak At Seminar Meeting Friday

An Oak Ridge National Laboratory physicist, Dr. L. D. Roberts, will speak at the weekly meeting of the Oak Ridge Physics Seminar at 4 o'clock Friday afternoon, December 8. The meeting will be held in the East Lounge of the Ridge Recreation Hall.

Dr. Roberts' topic will be "Simon's Experiment For Obtaining One Millionth Degree Absolute." Y-12 technical and scientific personnel are invited to attend the session.

Camera Club Will Elect Tuesday; Slide Contest Set

Officers to lead the Carbide Camera Club during 1951 will be elected at a meeting of the group to be held at 7:30 o'clock next Tuesday night, December 12. The meeting will be held in club headquarters in the Y-12 East Portal building.

In order to rotate the presidency of the club between the three Carbide units in Oak Ridge, all of which are represented in the club membership, a nominating committee has prepared a slate of officers composed of nominees from each of the three facilities. The committee nominee for president is J. L. Lundholm, of Oak Ridge National Laboratory; Frank Gordon, of Y-12, is proposed for vice president and Ed Witt, of K-25 and formerly of Y-12, is nominated for secretary-treasurer. Retiring officers are Nat Stetson, of Y-12, president; S. A. Hluchan, of ORNL, vice president; and Nelson Van Wie, of K-25, secretary-treasurer.

The nominating committee is composed of Don Ross, of Y-12; Ken Jamieson, of ORNL; and Van Wie.

Douglas Walters, of the NEPA Division of Fairchild Engine and Airplane Co., will speak at the meeting next week. His subject will be "Toning of Prints. A color slide contest on fall landscapes also will be held.

Y-12 Monthly Payroll Checks To Be Issued December 20

In accordance with past custom, monthly payroll checks for Y-12ers will be distributed on December 20 instead of December 26, the regular monthly pay day. There will be no change in distribution of pay checks for weekly and hourly paid employees, who will receive their checks every Friday, as usual.

Y-12
Annual
DANCE PARTY
OAK TERRACE
9:00PM-1:00AM.
DEC. 8th. 1950
Johnny Baker
And His
Orchestra
ADM. \$1.00 Per Person
Tax incl.

L. H. Barker Going to TEC Texas Plant; Here Since 1943

One of Y-12's best-known figures, a real veteran of the plant operations, will sever his connections with the organization this week. L. H. (Sky) Barker, who came to Y-12 back in the hectic days of November 1943, is leaving Friday to become connected with the new Tennessee Eastman Corporation chemical plant at Longview, Texas.

Barker has many friends from one end of Y-12 to the other and in discussing his change, declared: "It's impossible to find words to express my regret at leaving all the fine folks I have met in Y-12, but I am coming back once in awhile to tell you all about whether what Texans say about Texas is correct. For the present I want to take this way of saying so long to anybody I don't get a chance to tell good-bye in person."

Barker came to work in Y-12 for Tennessee Eastman as a member of the Payroll Department. He later became administrative assistant to C. N. Rucker, Jr., when the latter was Y-12 Superintendent. After that he was appointed assistant to Dr. E. D. Shipley, director of research, the position he now holds.

"Sky" is a native Kentuckian.
Continued on Page 4

SAFETY SCOREBOARD

Your Plant Has
Operated

73 Days

Without A Lost Time
Accident

Through December 3

The Bulletin

Published Weekly By And For
Y-12 Employees Of
CARBIDE AND CARBON
CHEMICALS DIVISION
Union Carbide And Carbon
Corporation
Post Office Box P
Oak Ridge Tenn.

GEORGE W. DOBBS . . . Editor

OFFICE
North Portal, Bldg 9701-1
Telephone 7753

AEP Enrollment Set Next Monday, Tuesday

Y-12ers wishing to enroll in winter term classes to be held under auspices of the Oak Ridge Adult Education Program may do so on next Monday and Tuesday, December 11 and 12, and again on January 2, 1951, it has been announced by Archie Keller, director of the educational project. Registration will be held in the Adult Education Program office at the high school from 6 p. m. to 9 p. m. on each of the dates.

Keller expects that between 50 and 60 courses will be offered during the winter term, which will open January 3 and 4 at the high school. The classes will be held at night and will include university graduate, university undergraduate and certificate courses.

Complete information on the courses to be offered by the Adult Education Program may be obtained from the office at the high school, telephone 5-2889, or at the Y-12 Training Department, telephone 7716.



The following Y-12 employees were patients at the Oak Ridge Hospital last week: Raymond H. Young, Chemical; Willie E. Honeycutt, Guard; Charles D. Woods, Buildings and Grounds; and William P. Gore and Kenneth Faulkner, of the Product Chemical Department.

ACCIDENT RATE LOW

Disability work injuries in operating units of Union Carbide and Carbon Corporation during 1949 were 56 per cent below the average of all manufacturing industry, as estimated by the United States Department of Labor. Since 1925 more than 580 awards have been given to UCC units for operating one year or 1,500,000 man-hours without a lost time occupational injury.



Bruce Whitaker, of Manufacturing Office, spent a week of vacation at home in Oak Ridge.

W. A. Parks, of Buildings and Grounds, and his wife, **Nell**, of the Superintendents Department, spent a week's vacation at home in Oak Ridge.

Meta Butler, of the Wage Standards Department, and her daughter, **Betty Jo Butler**, of the Employee Relations Department, vacationed at home in Oak Ridge last week. . . . **Helen Ross** has returned from a recent week of vacation.

Wilma West, of the Product Chemical Department, and her husband, "**Happy**," of the Health Physics and Hygiene Department, **Evelyn Frazier** and her husband, **Carl**, of the Isotope Research Department, and **Frank Thurman** and his wife, **Hazel**, journeyed down to Nashville to attend the Tennessee-Vanderbilt football game over the week end. . . . **Wilma West** and the girls of the department gave a party Monday for **Naomi Wainwright** who is leaving Oak Ridge to live in Chicago, Ill. . . . **N. H. MacKay** is spending a two-week vacation in Florida.

Dorothy Reynolds, of the Assay Laboratory, visited in Birmingham and other points in Alabama while on a recent week of vacation. . . . The department wishes a speedy recovery to **W. P. Gore** and **Mary Katherine Householder**. . . . **Alta Lowe**, **Inez Tropp** and **Mattie Anderson** have returned from a week of vacation.

Lennis Winchester, of Plant Records, attended the Tennessee-Vanderbilt football game in Nashville last week end. . . . The department welcomes **Pauline Calfee** to the roster.

The Superintendents Department welcomes **Jim Wilson** to the roster.

The Medical Department wishes **Dr. Anne W. Robinson** a speedy recovery. . . . **Virginia Smith** is vacationing at home in Dante, Va., this week. . . . **Penny Keene** and her husband, "**Ollie**," of the Property Department, spent the week end in Tuscaloosa, Ala.

Harvey Kite, of the Chemical Department, spent the week end deer hunting at Norris. . . . **Walter S. Cameron** and his wife, **Beatrice**, of Uranium Control and Computing, vacationed in Atlanta, Ga., and Miami, Fla., last week. . . . **S. A. Fink** is on two weeks of vacation. . . . Get-well wishes to **Raymond Young** and **Irene Posey**. . . . The department welcomes **J. E. Hargis** back after a recent illness.

Dorothy Caldwell, of the Material Chemistry Division, and her husband, **Kenneth**, were in Nashville last week end to attend the Tennessee-Vanderbilt football game—along with several other Y-12 football fans.

Roy (The Red) James was vacationing for a week last week and planned to go up to his old

stamping ground in Kentucky—weather permitting.

Helen Saylor, of the Analytical Laboratory, has returned from a week of vacation spent at home in Oak Ridge. . . . "**Arkie**" **Jamison** was among the many who were snow bound in Pittsburgh, Pa., the week of the blizzard. . . . **Bob Bennett** vacationed at home in Clinton last week. . . . **Edwina Charles** visited her folks in Wytheville, Va., while on a week of vacation. . . . **Lacy Keele** visited the folks in Kentucky while vacationing last week. . . . **Marie Dinsmore** and her husband, **John**, of the Products Chemical Department, spent a recent week of vacation fishing and touring the East and West Coast of Florida, where they ran into part of the frigid weather there. . . . The department welcomes **Dorothy Rambo** and **Lucille Gentry** to its roster.

Sgt. P. C. Dabbs, of the Guard Department, spent last week vacationing in Florida.

The Electrical Maintenance Department wishes **A. G. Kenerly** the best of luck in the new job he has accepted in Norfolk, Va.

The General Maintenance Offices welcome **H. D. Duncan** back after a recent illness.

Bill Burns, of the Isotope Research and Production Division, visited his folks in Georgia while vacationing last week.

Georgia Rader, of the Stores Department, with some friends, motored down to Atlanta, Ga., stopping over there to visit the Cyclorama, in Grant Park, over a recent week end. . . . The Department welcomes **Jean Ayers** to the roster.

Receiving and Shipping welcomes **Clem Jones** to its roster.

Fred R. Sexton, of the Employee Relations Department, spent a week of vacation around home in Oak Ridge. . . . **Pat Hamrick**, of Employment, had good results on a recent recruiting trip to Birmingham and returned Friday, only to take off on a week of vacation. He planned to see the Vol-Vandy fracas at Nashville then go to Georgia to visit with his mother.

19 PUBLICATIONS ISSUED

The Y-12 Bulletin is one of 19 employee publications issued by Union Carbide and Carbon Corporation.



6-2089 Y-12 Photo By Vince Moore
SEVERAL YOUNGSTERS OF Y-12 PARENTS TOOK PROMINENT roles in a "Tom Thumb Wedding" held recently by pupils of the Willowbrook School. In the top picture the youngsters are portraying various personalities from Oak Ridge dignitaries to Hollywood performers. From left in the back row are Doyle Campbell, Basil Campbell, Frank Pugh, Jack Burnham, Arthur Mac Hart, Johnny Carriker, Harold Campbell, Tommy Coots and Gene Balleau. In front are Rebecca Pugh, Lila Davis, Barbara Bagwell, Patsy Balleau, Barbara Carriker, Butchie Carriker, Barbara Lynn Hammer and Barbara McCulley. Below, John Carriker, of the Y-12 Products Chemical Department, is shown with his three youngsters who acted as attendants at the "wedding." From left are Butchie, Johnnie and Prissie.

Christmas Seal Sale Aids Group In Fight Against Tuberculosis In Oak Ridge Families

Help Fight TB



Buy Christmas Seals

'Products From Sea Water' Topic Of Headlines Program

"Products From Sea Water" will be the topic of discussion on the Headlines in Chemistry radio program over Oak Ridge Station WATO at 9:15 o'clock Sunday night, December 10. The programs are sponsored weekly by the East Tennessee Section of the American Chemical Society.

John J. Neely, of the NEPA Division of Fairchild Engine and Airplane Co., will be guest speaker and co-hosts on the program are V. C. Jackson, of Y-12; and Rod Mason, of AEC.

Neely will describe how bromine, salt, gold, magnesium and other minerals are extracted from sea water for use in everyday life.

Cultivate an individual interest in safety.

The annual Christmas Seal campaign of the Oak Ridge Tuberculosis Association now is under way to raise funds to combat the white plague in the city through a program of education, hospitalization and patient service for bedridden victims at home. A batch of 9,000 letters containing Christmas seals has been dispatched to Oak Ridge homes with an urgent plea for contributions to the campaign.

The Oak Ridge association points out that there now are 130 cases of tuberculosis in Oak Ridge and that all money raised in the campaign will be used for local purposes. During the past three years the local group has sponsored the program of chest X-Rays by portable units furnished by the division of tuberculosis control of the state department of public health through the Oak Ridge department of public health. The association has provided educational material and volunteer non-technical workers at all of the examinations.

The Christmas Seal campaign to fight tuberculosis has been functioning for 43 years and some 3,000 local associations now are working to eradicate the disease which kills one person in every 33. When the first campaign was launched the death rate in the United States was 194 per 100,000, but the rate has been reduced by 85 per cent through the combined efforts of an informed public and cooperation of official health agencies.

The campaign has been financed entirely through the Christmas Seal sales and members of the Oak Ridge association again stresses the fact that all seal sale proceeds are to be used in Oak Ridge in urging a generous public response to the movement.

The height of injustice is when a man who hasn't kissed his wife for five years, shoots a man who has.

Application For Tickets

To Christmas Party For Children Of Y-12 Employees Two To Ten Years Old, Inclusive

EMPLOYEE'S NAME _____ BADGE NO. _____

HOME ADDRESS _____

NUMBER OF TICKETS NEEDED, including parents. _____

—Children's Names—

1. _____ 2. _____ 3. _____

4. _____ 5. _____ 6. _____

Please return this form, properly filled out, immediately to the Y-12 Recreation Office, North Portal. Required number of tickets will be mailed to parents at their HOME ADDRESS.

CARD CAGERS OPEN LOOP SEASON DECEMBER 13

Strikers Continue Hot Pace In D Pin Loop

The Strikers and Isotopes continued their torrid pace at the top of the D League last week, winning three points each from the Cermets and Angstroms. The Strikers have an overwhelming lead of 12 points in the loop standings.

In other loop engagements the Old Men pulled up to a third place tie with the Splinters by taking three points from the Toppers while the Splinters had to be content with an even split with the Toppers. In dividing two points the Pick Ups rose to a tie with the Angstroms while the Cermets and Toppers remain deadlocked for the cellar spot.

The Strikers demonstrated their superiority in the plant bowling circuit again by monopolizing all team scoring honors. They posted an 850 scratch game, 956 handicap game, 2,415 scratch series and 2,780 handicap series.

Walt Sherrod contributed to the Strikers totals by leading the bunch with a 203 scratch game and 536 scratch series. Ed Sise, of the Pick Ups, topped the night's handicap scoring with a 224 game and 592 series.

League standing follows:

| Team | W | L | Team | W | L |
|-----------|----|----|-----------|----|----|
| Strikers | 43 | 9 | Angstroms | 20 | 32 |
| Isotopes | 31 | 21 | Pick Ups | 20 | 32 |
| Splinters | 28 | 24 | Cermets | 19 | 33 |
| Old Men | 28 | 24 | Toppers | 19 | 33 |

Rippers Are Upset By One-91 In B Loop

The One-91 bowling team of the B League of plant pinmen got a nice start in the second round of play in the loop last week by scoring a decisive three-point win over the Rippers, first round winners. The troublesome One-91 keggers were deep in the second division most of the first round of play but succeeded in keeping Maintenance out of a first place tie on the last night of play with a key victory.

In other matches last week the Wolves and Maintenance blanked the Head Pins and Tigers for four points. The Wasps stung the Comets for three and the All Stars and Bums scored similar wins over the Bumpers and Cubs.

E. Kennedy, rolling for the Wasps, took most scoring honors with a 224 scratch game, 264 handicap game and 640 handicap series.

The Wasps and All Stars shared team scoring leadership. The Wasps came through with an 867 scratch game, boosted to 1,053 with handicap. The All Stars' 2,436 scratch and 2,929 handicap series scores also were tops.

League standing follows:

| Team | W | L | Team | W | L |
|-------------|---|---|-----------|---|---|
| Wolves | 4 | 0 | Rippers | 1 | 3 |
| Maintenance | 4 | 0 | Rippers | 1 | 3 |
| Wasps | 3 | 1 | Cubs | 1 | 3 |
| All Stars | 3 | 1 | Bumpers | 1 | 3 |
| One-91 | 3 | 1 | Tigers | 0 | 4 |
| Bums | 3 | 1 | Head Pins | 0 | 4 |

SALVAGE DEPARTMENT OMITTED FROM NEW Y-12 TELEPHONE DIRECTORY

W. H. (Bill) Haase, Sr., is having troubles these days. It seems that his name was omitted from the new Y-12 telephone directory although that of his son, W. H. Haase, Jr., was included. Because of the omission there has been considerable confusion and delays in communicating with the Salvage Department.

For this reason on request of W. H. Haase, Sr., it is noted here and now that the Salvage Department, located in Bldg. 9914, has telephone 7972. Y-12ers having occasion to telephone the department are urged to write this number in their new telephone directories.

Y-12 SPORTS NEWS



6-2121 Y-12 Photo By Vince Moore
WHO WON WHAT BET MIGHT BE A MOOT QUESTION. W. K. (Bill) Forrester, riding low in the wheelbarrow being pushed by Glen Wright, was reported to be collecting on his judgment that Tennessee would whip Kentucky in football—which they did. The wager was \$5 and the wheelbarrow ride—providing he would clothe (or otherwise) himself as shown. They are pictured being waved through the Midway entrance last Tuesday by a shivering AEC patrolman, who seems to be getting colder just looking at Forrester.

Who Won What Bet Pondered By Y-12ers As Forrester Gets 'Barrow Ride In Snow

"Aw, I didn't get cold at all—much," was W. K. (Bill) Forrester's teeth-chattering remark as he finished a long wheelbarrow ride from the Y-12 East Portal to the Oak Ridge Central Bus Terminal propelled by Glen Wright, a fellow Y-12 employee in the Maintenance Shops Department. It all developed from a football bet in which Forrester laid it on the line that the Tennessee Vols would wallop the Kentucky Wildcats.

Forrester won the cash wager and also the wheelbarrow ride, the latter on condition that he wear bathing trunks and undershirt. Wright, on the other hand, was warmly clad in overcoat and other extra garments when the spectacular ride was taken Tuesday afternoon, November 28, beginning at 4:30 p. m.

Naturally, the safari caused much comment and was well attended by well-wishing spectators who openly wondered just who won what bet as they gazed on the scantily-clad Forrester braving the wintry blasts in far below freezing temperature.

Some folks were even wondering if Forrester was aided, abetted and comforted by an aged relative of ancient vintage in liquid form during his journey.

Gragg Again Leads Y-12ers In Split With ORNL Bowlers

The Oak Ridge National Laboratory pinmen gave the Y-12 keggers quite a bowling battle on Monday night, November 27, with the two teams breaking even in points after the timber stopped falling in their Oak Ridge City League encounter. The Y-12ers took two out of three games from the Labsters but trailed in total points. The Y-12 team, however, retained the league lead.

Frank Gragg again led the Y-12ers in scoring with 188, 214, 145—547; and was trailed in order by Walt Sherrod 168, 162, 186—516; Elmore Koons 146, 172, 192—510; Ernie Cobble 180, 183, 135—498; and Nelson Tibbatts 138, 161, 141—440. The Y-12ers took the first two games 820 to 794 and 892 to 831 but the ORNL quintet came back to smother the loop leaders by 942 to 799 in the finale with the totals being 2,511 for Y-12 and 2,567 for ORNL.

Woes Trim Kemps To Get Deadlock For W Loop Lead

The Woes team in the Y-12 Women's Plant League bowled themselves back into a tie for first place with the Kemps last week, taking two out of three games from the loop leaders. The Wives of Employees held the lead for several weeks before being ousted by the Kemps.

In other league engagements the Controllers, last season's champions, drove to within striking distance of first place by annexing three games through the forfeit route from the Racquetters. The Cracker Jax were chased by the Hi Balls for a three-game whitewash and the Strikettes took a pair from the Dodgers.

Olyne Kappelmann, of the Hi Balls, took all individual scoring honors last week. She rolled a 181 scratch single game, boosted to 224 with handicap. Her 498 scratch series not only topped the scores last week but was second high for the entire season. She closed out with a 627 handicap series.

The Hi Balls had the best team handicap scores of the night with a 970 game and 2,765 series. The top scratch game was a 706 by the Strikettes and the Kemps rolled a 1,890 scratch series to lead the loop.

League standing follows:

| Team | W | L | Team | W | L |
|-------------|----|----|-------------|----|----|
| Kemps | 24 | 15 | Cracker Jax | 19 | 20 |
| Woes | 24 | 15 | Dodgers | 19 | 20 |
| Controllers | 22 | 17 | Strikettes | 15 | 24 |
| Hi Balls | 21 | 18 | Racquetters | 12 | 27 |

XENON RARE GAS

Xenon, one of the rare gases separated from the atmosphere by the Linde Air Products Co., is so rare that there is only one part in 11,000,000, or a mere thimbleful in a 10-room house.

Vagabonds Provide Opposition In Opener; Y-12ers To Play Arkansas Travelers Sunday

Basketball branch of the Y-12 Cardinals will get their first shot at an Oak Ridge City League foe at 7 o'clock next Wednesday night, December 13, at the new gymnasium of the Jefferson Junior High School. The opposition will be provided by the Vagabonds, a cage combine from the Carbide K-29 and K-31 plants. The nightcap game next Wednesday will pit the NEPA basketballers against Central Service Station. The league officially will open its season Monday night, December 11.

The schedule for the women's division of the Oak Ridge Basketball League had not been completed at press time of The Bulletin last week, but it is expected to open a week after the men's loop. Y-12 also has a strong entry in that circuit.

Prior to the league opening the Cardinals are scheduled to get their first outside opposition in a unique clash with the Arkansas Travelers Sunday night, December 10, on the Jefferson hardwood. The Travelers are a team of star women cagers who have been barnstorming for several years and holding their own with some of the best men's teams in the country. They feature a razzle-dazzle attack led by Hazel Walker, an outstanding star in the sport for 14 years and hailing from Little Rock. Last season the team played 200 games in 42 states, traveling 34,000 miles, including a trip to Old Mexico.

A preliminary game for the occasion now is being arranged for the Y-12 Robins with their opponents expected to be the Pepsi-Cola team, of Knoxville. This clash will start at 6:30 o'clock with the main event to follow.

It will be the first opportunity of the year for Y-12 fans to see their teams in action and with the added attraction of seeing the Travelers perform it is hoped that a good size crowd will turn out for the game.

Varsity Women Bowlers Lose First Match To Reederers

The Y-12 women's bowling team in the Oak Ridge City League had their usual two-out-of-three victory string broken in their last loop contest by the Reeder team, league leaders, who dropped the Y-12 lassies by that same margin. The Reeder women scored games of 751, 736, 710—2,179, to 703, 750, 625—2,078 for Y-12. It was the first match loss of the season by the Y-12ers.

Oradean Upchurch led the Y-12 scoring with 157, 168, 145—470. She was followed by Betty Whitehorn with 136, 171, 131—438; Juanita Reed 136, 163, 125—424; Katie Williams 141, 136, 111—388; and Olyne Kappelmann 122, 112, 109—343.

The Y-12 match with Reederers was rolled Sunday night, November 27, by agreement. After other loop contests were staged Thursday night the Y-12ers still held third place in the league with 21 games won and 12 lost. Reederers and Norris Creamery held first and second places.

Y-12 Varsity Pinmen Will Roll In State Tourney at Memphis

The Y-12 men's varsity bowling team and similar teams from K-25 and the Oak Ridge National Laboratory in the Oak Ridge City League will roll in the state bowling tournament at Memphis Saturday and Sunday, December 9 and 10. Roane-Anderson is sending two teams and the entire Oak Ridge contingent will travel to Memphis in a chartered bus.

The Y-12 varsity team will include Conrad Roberts, Frank Gragg, Elmore Koons, Nelson Tibbatts and Walter Sherrod with Arnold Tiller as sixth man on the squad. Ernie Cobble, one of the mainstays of the team, will be unable to make the trip because of his work schedule.

The Y-12 quintet will bowl in the team event, Class B, on Saturday night and members will roll in singles and doubles Sunday. In doubles Y-12ers will pair off Roberts-Gragg, Tibbatts-Sherrod and Tiller-Koons. The first pair will be in Class B and the other two in Class C, the rating being determined on averages for the year.

Hooks And Orphans Win By Whitewash

The Hooks bowling team of the C League had a big night on the alleys last week to whitewash the Hurricanes by four big points and take all team scoring honors for the session. However, they could not gain on the Orphans who held their league lead of six points by blanking the Moles. The Thin Pins also came through with a four-point victory over the Hornets and the Short Circuits took three from the Guards.

The Hooks piled up an 821 scratch game, second highest of the season in the league, and their handicap game score was 991. Posting a 2,387 scratch series the Hooks boosted it to 2,897 with handicap for the third highest of the season.

Bill Mason contributed greatly to the Hooks' scoring with a 624 handicap series. The top scratch game of the night was rolled by Joe Dunlap, of the Orphans, who posted a 199. His scratch series of 518 also was best of the night. Al Bissel, of the Thin Pins, had the leading handicap game tally of 249.

| Team | W | L | Team | W | L |
|----------------|----|----|-----------|----|----|
| Orphans | 39 | 13 | Thin Pins | 24 | 28 |
| Hooks | 33 | 19 | Moles | 23 | 29 |
| Hurricanes | 25 | 27 | Guards | 21 | 31 |
| Short Circuits | 25 | 27 | Hornets | 18 | 34 |



6-2077 Y-12 Photo By Vince Moore
THE SHORT CIRCUITS TEAM OF THE C LEAGUE, SHOWN above, frequently send sparks over their opponents. Seated from left are Pete Francis, Joe Kramer, O. D. Leichty, James L. Crawford and Tom Niemeyer. In the rear is Roy Helton, team captain.

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CHEMICALS DIVISION**
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Y-12 Photo By Vince Moore
DISCUSSING RADIOLOGICAL DEFENSE MATTERS AT A SMOKER
for visiting naval officers last week are, from left above, Paul Hagleston, of the Y-12 Materials Laboratory; RADM G. L. Schuyler, retired; RADM T. A. Solberg, chief of naval research; and LTJG Ralph O. Hutchison, also of the Y-12 Materials Laboratory and chairman of the seminar sessions being held here.

Active Roles In Radiological Defense Meet Being Taken By Y-12ers; Hutchison Chairman

Active roles in the Radiological Defense Seminar now being held in Oak Ridge are being taken by Y-12ers. The seminar opened last Tuesday night with a program scheduled to continue for two weeks. The meeting has drawn 45 naval personnel from the eastern section of the country in addition to 12 members of the Oak Ridge Volunteer Research Reserve Unit.

Ralph O. Hutchison, of the Y-12 Materials Laboratory of the Stable Isotope Division and a naval reserve lieutenant, junior grade, is chairman of the seminar. Paul Hagleston, of the same Y-12 group, is attending the seminar meetings and Dr. C. P. Keim, superintendent of the Y-12 Isotope Research and Production Division, was scheduled to address the naval group Monday of this week.

Among the high ranking naval officers attending the seminar are RADM T. A. Solberg, chief of research for the United States Navy; and RADM G. L. Schuyler, retired, consultant of the civil defense work of the National Security Resources Board.

LCDR D. J. Mallon, of the Oak Ridge National Laboratory, is commander of the local research reserve unit.

During the seminar sessions the visiting naval officers will visit all Carbide units in Oak Ridge to inspect work being done in radiological defense. After the meeting here the visitors will return to their stations to inform civil defense authorities of developments in the field.

This one's about the horse who walked over to the mutual window at a race track and neighed "I want a \$2 ticket on myself."

"What!" screamed the man behind the window. "Surprised I can talk?" asked the horse. "No," said the man, "I just don't think you can win."

Final Community Chest Report Shows Y-12 Contributions To Be \$6,223.85

The final contributions by Y-12ers to the Oak Ridge Community Chest drive has brought the total amount raised for the Red Feather agencies in the plant to \$6,223.85, a report by Walcott Watson, auditor of the campaign in the plant, has announced.

The quota assigned to Y-12 was \$5,000. As usual, Y-12ers came through speedily in answer to the appeal for funds for worthy projects in the city and again the plant

Federal Auditors Find Credit Union In Good Condition

The Y-12 Employees Credit Union records came through the scrutiny of United States Treasury Department credit union auditors last week in fine style, it has been announced by Don Phillips, president of the Y-12 organization. The auditors gave officers of the Y-12 group some constructive ideas on handling procedures and methods of conducting credit union affairs and found all loan and shares accounts being kept according to prescribed rules and regulations.

The auditors will make a complete and detailed report on their findings within 30 days. It will cover all operations through the month of October.

A later audit will be made of the credit union affairs at the end of December, which will include the first six months of credit union business that started in July. This report will be submitted to the membership at the annual meeting in January.

Four members of a five-man nominating committee to submit a slate of officers for the January meeting has been appointed by President Phillips. They are G. C. Henderson, A. M. Schrader, Leon Love and James Thorpe. The other member probably will be announced next week.

Absentee Mark Rises Because Of Storm

The big snowstorm of Friday, November 24, prevented a lot of Y-12ers, mostly from points away from Oak Ridge, from reporting for work on that day and forced the absentee record of the plant for the week ending November 26 to 3.4 per cent, the highest in several months. However, with clearing weather, the first of last week absentee figures were returning to normal levels. The absentee record for Y-12 in the previous week was 2.7 per cent.

Four Departments Perfect

Despite the weather, four departments reported perfect attendance records for the week. They were General Maintenance Office, Receiving and Shipping, Property Sales and Cafeteria, all in the Minor League. Receiving and Shipping and Property Sales were repeaters in perfect attendance from the week ending November 19. General Maintenance Office was 13th in the listings for that week and the Cafeteria was in second place.

Second place in the Minor League for the week ending November 26 was held by the Steam Plant, with an absentee percentage of 1.1 per cent. Manufacturing Office was third with 1.9 per cent of its personnel absent for the week.

Electrical Maintenance On Top

In the Major League Electrical Maintenance advanced from ninth place to first and reported 1.1 per cent absenteeism for the week ending November 26. The Analytical Laboratory held second place for the second straight week and had an absentee record of 1.3 per cent. The Guard Department, in fifth place the preceding week, had an absentee mark of 1.4 per cent to take over third place.

The plant-wide absentee record for the week ending November 26, by departments, follows:

| MAJOR LEAGUE More Than 50 Employees Scheduled | | | |
|--|-------------------|----------|----------|
| Dept. | Absent Percentage | 11-26-50 | 11-19-50 |
| 2077 | 1.1 | 1 | 9 |
| 2282 | 1.3 | 2 | 2 |
| 2091 | 1.4 | 3 | 5 |
| 2003 | 2.5 | 4 | 3 |
| 2142 | 3.2 | 5 | 1 |
| 2015 | 3.6 | 6 | 8 |
| 2619 | 3.7 | 7 | 6 |
| 2616 | 3.9 | 8 | 4 |
| 2283 | 6.1 | 9 | 7 |
| 2283 | 6.1 | 9 | 7 |
| 2014 | 6.5 | 10 | 10 |

Group absentee percentage was 3.3 per cent, .6 per cent higher than the preceding week.

| MINOR LEAGUE 15-49 Employees Scheduled | | | |
|---|-------------------|----------|----------|
| Dept. | Absent Percentage | 11-26-50 | 11-19-50 |
| 2002 | 0.0 | 1 | 13 |
| 2143 | 0.0 | 1 | 1 |
| 2145 | 0.0 | 1 | 1 |
| 2107 | 0.0 | 1 | 2 |
| 2743 | 1.1 | 2 | 1 |
| 2133 | 1.9 | 3 | 1 |
| 2140 | 2.1 | 4 | 1 |
| 2096 | 2.3 | 5 | 7 |
| 2005 | 2.4 | 6 | 9 |
| 2109 | 2.5 | 7 | 8 |
| 2064 | 2.9 | 8 | 4 |
| 2001 | 3.1 | 9 | 6 |
| 2108 | 4.2 | 10 | 3 |
| 2060 | 5.0 | 11 | 1 |
| 2200 | 5.8 | 12 | 5 |
| 2090 | 7.1 | 13 | 1 |
| 2045 | 7.4 | 14 | 10 |
| 2739 | 7.7 | 15 | 11 |
| 2018 | 9.0 | 16 | 12 |

Group absentee percentage was 3.5, .6 per cent higher than the preceding week.

The plant average for the week ending November 26 was 3.4 per cent, .7 per cent higher than the preceding week.

Instrument Society To Hold Annual Meeting Here Tonight

The Oak Ridge Chapter of the Instrument Society of America will hold its annual meeting at 7:30 o'clock tonight, Wednesday, December 6, at the Knights of Columbus hall. Officers for the coming year will be elected and Garland Roper, of Manning, Maxwell and Moore, engineering firm, of Bridgeport, Conn., will speak. All Y-12 members of the group are urged to attend.

Roper is in charge of electrical and electro-mechanical engineering for the Connecticut engineering firm. He had designed several electrical and electro-mechanical types of products under the trade

L. H. Barker Going to TEC Texas Plant; Here Since 1943

Continued from Page 1

claiming Benham as his home. He attended the University of Kentucky and played football, basketball and tennis for the "Big Blue." Since coming to Y-12 he has participated in many Company activities, his athletic fields including golf, bowling and softball. He graduated from the University of Kentucky in 1934.

Mrs. Joyce Barker, wife of L. H. Barker, is a former Y-12er and for some time has been employed at the Oak Ridge National Laboratory. A brother, W. D. Barker, is working in Y-12 and another brother, Crittenden Barker, is at K-25. Another brother, R. E. Barker, also a former Y-12er, is with TEC at Kingsport.

At the Longview plant, now under construction, Barker will be associated with several other former Y-12ers who were here during the TEC administration. Dr. D. C. Hull is works manager of the new TEC project and others there include S. W. Sayre, comptroller; James Witt and Holly Hornbeck.

Chorus Will Give First Concerts; Y-12ers To Sing

Several Y-12ers will be heard when the Oak Ridge Community Chorus will open its current season with concerts Thursday night, December 7, and Sunday afternoon, December 10, in the high school auditorium. Jeanne Rogers is secretary of the choral group and other Y-12 singers in the organization include John Redmon, Bea Cameron, Robert K. Knight, and Robert Charpie.

The Thursday night concert will open at 8:15 o'clock and a program of sacred music and Christmas carols will be presented. John Krueger will direct the chorus and Jane Johnson will be the accompanist. The principal solo role will be held by Genevieve Griffin and other solo parts will be sung by Robert K. Knight, Robert Charpie, Mary Winters, Ruth Lisso, Shelah Nunn-Patrick and Robert Maier. Five group of songs will be presented.

The Sunday afternoon concert at 2 o'clock will be free to the public and also will feature Christmas music.

name of "Microsen." These instruments, with wide applications in such fields of measurement as relaying, differential temperature, photometry, gas analysis, electrical bridges, electronics, electrolysis, tachometry and thermometry, are based on Roper's fundamental precepts. Roper is a graduate of Lehigh University, where he majored in mechanical engineering and engineering physics.

LINDE CHARTER MEMBER

The Linde Air Products Co. was organized in 1907 and became a charter member of Union Carbide and Carbon Corporation in 1917.

Man is arrogant in proportion to his ignorance.

Early Christmas Mailing Again Urged By Postmaster To Avoid Congestion

The annual "mail early for Christmas" appeal has been issued to Y-12ers by Oak Ridge Postmaster Van D. Hicks in an effort to avoid last minute congestion at the post-office.

The postmaster has urged that all Christmas parcels for out of town destinations be mailed by December 9. Christmas cards should be mailed not later than December 15 for points away from Oak Ridge and at least one week

Chemical Engineers Will Elect Thursday

Members of the Knoxville-Oak Ridge Section of the American Institute of Chemical Engineers will vote for officers to serve the group during the coming year when the organization meets at 8 o'clock Thursday night, December 7, at the Oak Ridge Junior Chamber of Commerce Building. To give all members an opportunity to vote, ballots will be mailed to those not present at the meeting Thursday night and their votes will be counted with those cast at the meeting this week.

A slate of officers has been prepared by a nominating committee that includes H. M. McLeod, of the Y-12 Materials Chemistry Division. Nominations from the floor also will be accepted. Among the nominees on the slate are W. B. Harrison, of Oak Ridge National Laboratory and stationed in Y-12, and J. O. Davis, also of ORNL, chairman; Frank Browder, ORNL, secretary; F. W. Schantz, Rchm and Haas, Knoxville, and H. F. Johnson, University of Tennessee, assistant secretary; W. K. Stromquist, University of Tennessee, treasurer; and W. B. Alred, Atomic Energy Commission; W. K. Eister, ORNL; H. J. Garber, University of Tennessee; J. A. Lane, ORNL; and G. H. Montillon, K-25; board of directors. Three directors are to be elected.

In addition to the election an address will be given at the meeting Thursday night by E. V. Murphree, vice president of the Standard Oil Development Co.

A New Yorker was taking his elderly aunt from the South on a sight-seeing tour of the city. It wasn't long until they stood gazing at the statue of General Sherman on horseback, being led by a maiden representing Victory.

"Humph," sniffed the visitor, "just like a Yankee to let a lady walk."

Y-12ER ALMOST SUFFERS CAT-ASTROPHE AT PAWS OF PLAYFUL KITTEN

Roberta McCutcheon, of the Y-12 Analytical Chemistry Division, was a worried woman last Thursday morning—all because of her playful white Angora kitten, Tippy. Tippy, like any youthful feline, loves to tap at any object that moves and on the inside of Roberta's bedroom is a hook latch similar to those on screen doors. Well, while she was outside the room Tippy dashed in, jumped on a dresser and made a pass at the hook. Sure, it dropped in the eyelet and Roberta was completely locked out of her room. She and her mother had to remove the door moulding and take a thin butcher knife to life the hook and gain entrance to the room while Tippy kept bravely sparring with the knife.

Some 20 minutes after Tippy's Raffles in reverse act Roberta and her mother were able to get into the room and by missing breakfast and setting some new records in dressing, the Y-12er was able to arrive at work on time.

ahead of the holiday for local delivery.

Early purchase of stamps for Christmas mail also is requested by the postmaster. He pointed out that three-cent stamps should be used on all cards that are sealed and carry personal messages other than the greeting.

Care in wrapping packages and addressing them also is urged by the postmaster to insure that they will not be crushed and will be delivered promptly.